



182 2878

Patent  
7272-112/10302902  
09/848,471

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                            |   |                           |
|----------------------------|---|---------------------------|
| In re the Application of:  | ) |                           |
|                            | ) | Group Art Unit: 2878      |
| Sukeyuki Shinotsuka et al. | ) |                           |
|                            | ) | Examiner: Yam, Stephen K. |
| Serial No.: 09/848,471     | ) |                           |
|                            | ) |                           |
| Filed: May 3, 2001         | ) |                           |
|                            | ) |                           |
| For: IMAGE SENSOR          | ) |                           |
|                            | ) |                           |
|                            | ) |                           |

AMENDMENT AND RESPONSE

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 9, 2005, kindly amend the specification and claims as set forth on the following pages.

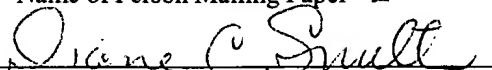
25529302.1 CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.

April 28, 2005  
Date of Deposit

Diane C. Smith

Name of Person Mailing Paper

  
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